

## Abstract

~~Device and method for converting data sequences between FR format and ATM format~~

A device for converting data sequences between FR format and ATM format comprises an FR communication module (PIM) for connecting to an FR communication link, an ATM communication module for connecting to an ATM communication link, a central computer (FP) for controlling the FR communication module and the ATM communication module and a buffer memory (PSSM), which is connected via an internal communication link to the central computer (FP), the FR communication module and the ATM communication module. The communication data, which are to be converted from the FR format into the ATM format and vice-versa, are respectively temporarily stored in the buffer memory (PSSM), <sup>and</sup> whereby the operation of the central computer (FP) is not interrupted by the readin/readout process of the data into/from the buffer memory. <sup>This results in</sup> Therefore, an increased transmission performance of the conversion device ~~is enabled.~~